

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 13664  
Application ID: 09683605  
Title of Invention: POST COLLISION RESTRAINTS  
CONTROL MODULE  
First Named Inventor: Steven Schondorf  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-01-24  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0378 FAM  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: CE8yUDLzvN4qRJu/2+AZtg==  
Total Fees Authorized: \$874.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sandra M. Lewis



09683605

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-0378  
FAM

Submission Type: Utility Patent  
Filing

## POST COLLISION RESTRAINTS CONTROL MODULE

First Named Inventor: Steven Yellin Schondorf

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sandra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020124

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal	201-0378apds.xml
patent-assignments	201-0378asgn.xml
specification	Specification.xml
declaration	declaration1 of3.tif

declaration	declaration2of3.tif
declaration	declaration3of3.tif
declaration	consentletter.tif
declaration	infodisclosurestatement1of4.tif
declaration	infodisclosurestatement2of4.tif
declaration	infodisclosurestatement3of4.tif
declaration	infodisclosurestatement4of4.tif
fee-transmittal	201-0378fee.xml

Attached Image File(s):

declaration1of3.tif  
declaration2of3.tif  
declaration3of3.tif  
consentletter.tif  
infodisclosurestatement1of4.tif  
infodisclosurestatement2of4.tif  
infodisclosurestatement3of4.tif  
infodisclosurestatement4of4.tif

201-0378fee.xml

Comments:

2020-09-23 10:00

## DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.  
201-0378

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**POST COLLISION RESTRAINTS CONTROL MODULE**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or

☐ such applications have been filed as follows:

☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a separate priority data sheet/PTO/SB/0 attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)


(Application Number) (Filing Date) (Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 28549, Robert P. Renke - 40 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Robert P. Renke  
Artz & Artz PLC  
28333 Telegraph Road, Suite 250  
Southfield, MI 48034 Phone: 248 223-9500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

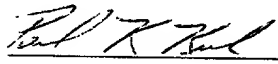
NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Steven Yellin Schondorf 22413 Francis Dearborn, MI 48124 US	Dearborn, MI 48124 US	U.S.A	
Paul Kevin Kula 30231 Greening Farmington Hills, MI 48334 US	Farmington Hills, MI 48334 US	U.S.A	

09683605

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Paul Kevin Kula 30231 Greening Farmington Hills, MI 48334 US	Farmington Hills, MI 48334 US	U.S.A	

204360 5092930

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. **201-0378**  
Date: January 3, 2002

Sir:

Inventor(s):  
**Steven Schondorf**  
**Paul Kula**

For: **POST COLLISION RESTRAINTS CONTROL MODULE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



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204210 9092850



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Substitute for Form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	Applied For
				Filing Date	Herewith
				First Named Inventor	Schondorf, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	201-0378 (FGT 1543 PA)

### U.S. PATENT DOCUMENTS

Examine r Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup>	Number (if known)			
	AA	3,514,610		Huston et al	05/26/1970	
	BB	4,257,703		Goodrich	03/24/1981	
	CC	4,381,829		Montaron	05/03/1983	
	DD	4,623,966		O'Sullivan	11/18/1986	
	EE	4,638,289		Zottnik	01/20/1987	
	FF	4,673,937		Davis	06/16/1987	
	GG	4,833,469		David	05/23/1989	
	HH	4,916,450		Davis	04/10/1990	
	II	4,969,103		Maekawa	11/06/1990	
	JJ	4,992,943		McCracken	02/12/1991	
	KK	4,994,972		Diller	02/19/1991	
	LL	5,040,118		Diller	08/13/1991	
	MM	5,063,603		Burt	11/05/1991	
	NN	5,091,726		Shyu	02/25/1992	
	OO	5,162,794		Seith	11/10/1992	
	PP	5,166,881		Akasu	11/24/1992	
	OO	5,173,859		Deering	12/22/1992	
	RR	5,182,459		Okano et al	01/26/1993	
	SS	5,230,400		Kakinami et al	07/27/1993	
	TT	5,234,071		Kajiwara	08/10/1993	
	UU	5,249,157		Taylor	09/28/1993	
	VV	5,307,136		Saniyoshi	04/26/1994	
	WW	5,314,037		Shaw et al	05/24/1994	
	XX	5,430,432		Camhi et al	07/04/1995	
	YY	5,467,283		Butsuen et al	11/14/1995	
	ZZ	5,479,173		Yoshioka et al	12/26/1995	

Examine Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U S Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>5</sup> Applicant is to place a check mark here

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			Application Number	Applied For	
			Filing Date	Herewith	
			First Named Inventor	Schondorf, et al.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	4	Attorney Docket Number	201-0378 (FGT 1543 PA)

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Kind Code <sup>2</sup> Number	(if known)			
	A	5,502,432		Ohmamyuda et al	03/26/1996	
	B	5,521,580		Kaneko et al	05/28/1996	
	C	5,526,269		Ishibashi et al	06/11/1996	
	D	5,534,870		Avignon et al	07/09/1996	
	E	5,541,590		Nishio	07/30/1996	
	F	5,552,986		Omura et al	09/03/1996	
	G	5,572,428		Ishida et al	11/05/1996	
	H	5,574,463		Shirai et al	11/12/1996	
	I	5,594,414		Namngani	01/14/1997	
	J	5,602,760		Chacon et al	02/11/1997	
	K	5,604,683		Roecker	02/18/1997	
	L	5,629,847		Shirakawa et al	05/13/1997	
	M	5,635,922		Cho et al	06/03/1997	
	N	5,646,612		Byon	07/08/1997	
	O	5,680,097		Uemura et al	10/21/1997	
	P	5,684,474		Gilon et al	11/04/1997	
	Q	5,689,264		Ishikawa et al	11/18/1997	
	R	5,699,040		Matsuda	12/16/1997	
	S	5,699,057		Ikeda et al	12/16/1997	
	T	5,710,565		Shirai et al	01/20/1998	
	U	5,745,870		Yamamoto et al	04/28/1998	
	V	5,748,477		Katoh	05/05/1998	
	W	5,749,426		Gilling	05/12/1998	
	X	5,751,211		Shirai et al	05/12/1998	
	Y	5,751,836		Wildes et al	05/12/1998	
	Z	5,754,099		Nishimura et al	05/19/1998	
	1	5,771,481		Gilling	06/23/1998	
	2	5,779,264		Demesseman et al	07/14/1998	
	3	5,808,561		Kinoshita et al	09/15/1998	
	4	5,815,093		Kikinis	09/29/1998	
	5	5,835,007		Kosiak	11/10/1998	
	6	5,835,873		Darby et al	11/10/1998	
	7	5,838,228		Clark	11/17/1998	
	8	5,847,472		Byon	12/08/1998	
	9	5,847,755		Wixson et al	12/08/1998	
	10	5,872,536		Lyons et al	02/16/1999	
	11	5,905,457		Rashid	05/18/1999	
	12	5,906,393		Mazur et al	05/25/1999	
	13	5,920,345		Sauer	07/06/1999	
	14	5,926,126		Engelman	07/20/1999	
	15	5,936,549		Tsuchiya	08/10/1999	
	16	5,938,714		Satonaka	08/17/1999	

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Applied For
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Sheet	3	of	4	Attorney Docket Number	201-0378 (FGT 1543 PA)

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		Kind Code <sup>2</sup>	Number (if known)			
	18	5,949,366		Herrman	09/07/1999	
	19	5,949,918		McCaffrey	09/07/1999	
	20	5,955,967		Yamada	09/21/1999	
	21	5,959,552		Cho	09/28/1999	
	22	5,963,272		Wixson	10/05/1999	
	23	5,964,822		Alland et al	10/12/1999	
	24	5,983,161		Lemelson et al	11/09/1999	
	25	5,995,037		Matsuda et al	11/30/1999	
	26	5,999,117		Engel	12/07/1999	
	27	5,999,874		Winner et al	12/07/1999	
	1A	6,002,983		Alland et al	12/14/1999	
	2A	6,018,308		Shirai	01/25/2000	
	3A	6,025,797		Kawai et al	02/15/2000	
	4A	6,026,340		Corrado et al	02/15/2000	
	5A	6,031,484		Bullinger et al	02/29/2000	
	6A	6,037,860		Zander et al	03/14/2000	
	7A	6,044,166		Bassman et al	03/28/2000	
	8A	6,044,321		Nakamura et al	03/28/2000	
	9A	6,049,619		Anandan et al	04/11/2000	
	10A	6,061,105		Sugimoto	05/09/2000	
	11A	6,076,028		Donnelly et al	06/13/2000	
	12A	6,084,508		Mai et al	07/04/2000	
	13A	6,085,151		Farmer et al	07/04/2000	
	14A	6,087,928		Kleinberg et al	07/11/2000	
	15A	6,088,639		Fayyad et al	07/11/2000	
	16A	6,094,159		Oterfeld et al	07/25/2000	
	17A	6,097,332		Crosby II	08/01/2000	
	18A	6,114,951		Knioshita et al	09/05/2000	
	19A	6,121,896		Rahman	09/19/2000	
	20A	6,148,943		Kodaka et al	11/21/2000	
	21A	6,151,539		Bergholz et al	11/21/2000	
	22A	6,157,892		Hada et al	12/05/2000	
	23A	6,161,074		Sielagoski et al	12/12/2000	
	24A	6,168,198		Breed et al	01/02/2001	
	25A	6,169,479		Boran et al	01/02/2001	
	26A	6,177,866		O'Connell	01/23/2001	
	27A	6,185,490		Ferguson	02/06/2001	
	1B	6,186,539		Foo et al	02/13/2001	
	2B	6,188,316		Matsuno et al	02/13/2001	
	3B	6,191,704		Takenaga et al	02/20/2001	
	4B	6,204,756		Senyk et al	03/20/2001	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examine Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type of Document
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	54-65934A		Mimura et al	05/28/79		
		EP	0720928 A2		Lucas Industries Public Limited Co.	10/07/96		
		WO	98/37435		Hittite Microwave Corporation	08/27/98		
		WO	98/58274		Cel-siustech Systems	12/23/98		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIF Standard ST 3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>5</sup> Applicant is to place a check mark here. English language Translation is attached.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 874**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020124

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 23	103	\$ 18	3	\$ 54
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 54

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

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